



September 2020 Newsletter

Upcoming Events

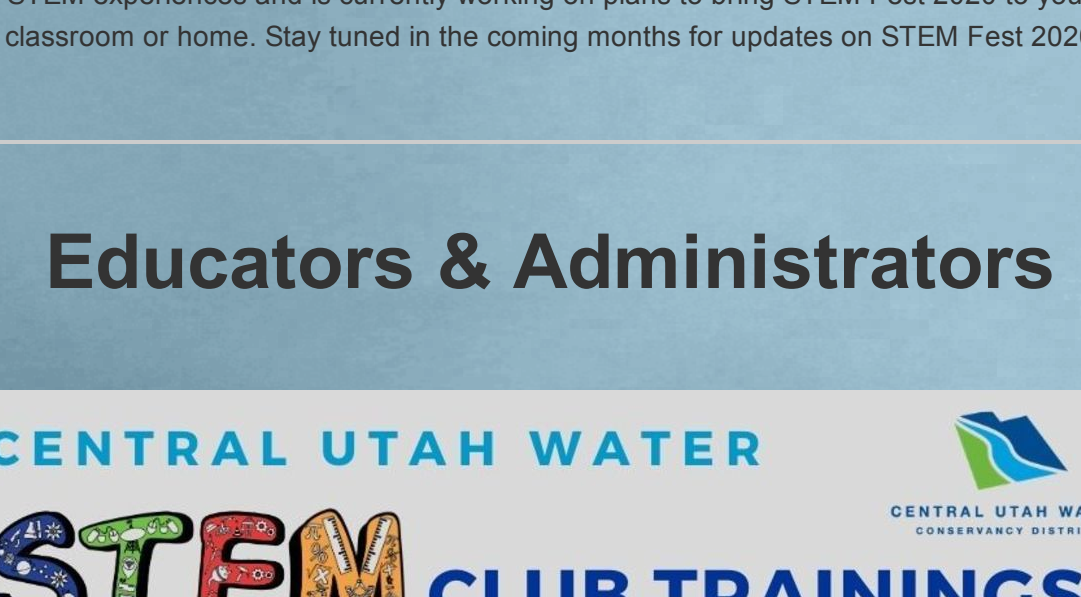
September STEM Virtual Learning Series

- Make the perfect paper airplane
- Tour the Space Park exhibit

STEM Webinars

Northrop Grumman has launched a [STEM Virtual Learning Series](#) and we are excited to share with you our upcoming webinar. Our STEM Virtual Learning Series features webinars and activities for students of all ages and is led by Northrop Grumman employees and some of our community partners. Please note that this opportunity is available for internal and external audiences.

[Register Here](#)



STEM Fest 2020

Due to ongoing safety concerns related to the COVID-19 pandemic and changes to 2020 school schedules, STEM Fest will not be taking place as an in-person event this year. However, our team is committed to ensuring Utah students have access to quality STEM experiences and is currently working on plans to bring STEM Fest 2020 to your classroom or home. Stay tuned in the coming months for updates on STEM Fest 2020

Educators & Administrators

CENTRAL UTAH WATER STEM CLUB TRAININGS

Join us this fall for our STEM Clubs. We will be training youth leaders, teachers, educators, parents and volunteers to run local virtual and small local STEM clubs.

Trainings for each week's clubs will be conducted on Monday's at three separate times (10 am, 4 pm and 7 pm). Please sign up for the time that works best for your club leaders and volunteers.

September - Wicked Weather
October - Wonders of Water
November- Eco-heroes
December - AI for Oceans (2 weeks only)

<https://tinyurl.com/CUWCD-Club-Fall-2020>

VIRTUAL TEACHER TRAINING!

Central Utah Water is committed to providing professional development STEM trainings during this school year. Please join us for these free 3-hour monthly webinars from 4 pm to 7 pm.

- **September 22** - Cross-Curricular Instruction and the SEEd Standard
- **October 20** - Everyday Chemistry with the Central Utah Chapter of the American Chemical Society
- **November 17** - Explore the Great Salt Lake with the Great Salt Lake Institute

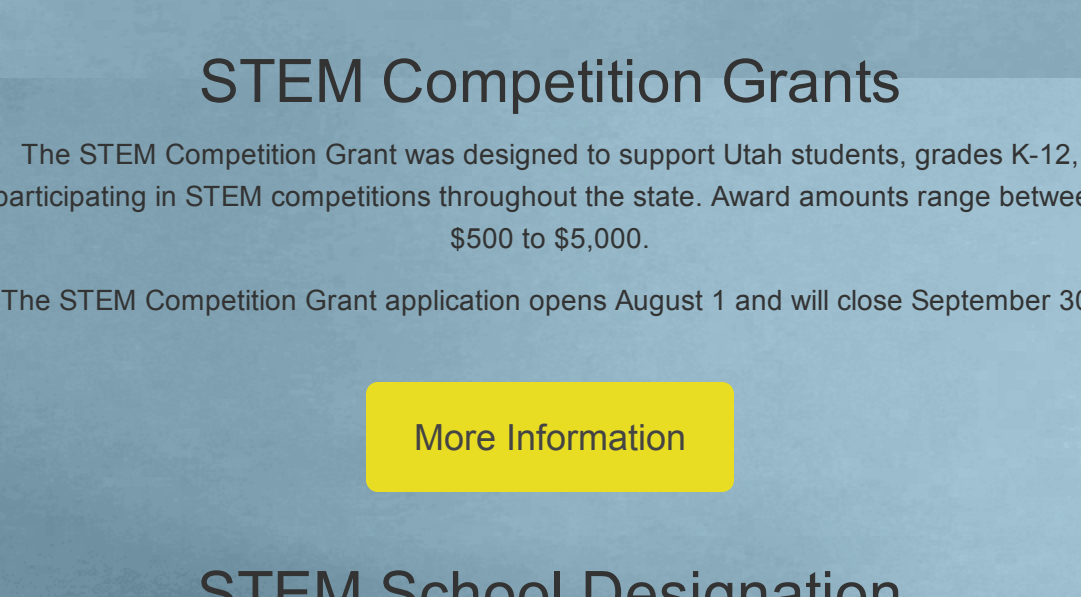
<https://tinyurl.com/Virtual-Water-PD-Fall2020>
or email Monica@cuwcd.com



Girls Who Code Clubs

It's a new school year and Girls Who Code clubs are starting up again! GWC has put together resources to help you start a club that will meet your girls' needs during this challenging time. With tips and resources for virtual club participation, to online webinar registration, GWC has something for everyone. Use the link below or contact Jack Markman at jmarkman@utah.gov for more information.

[More Information](#)

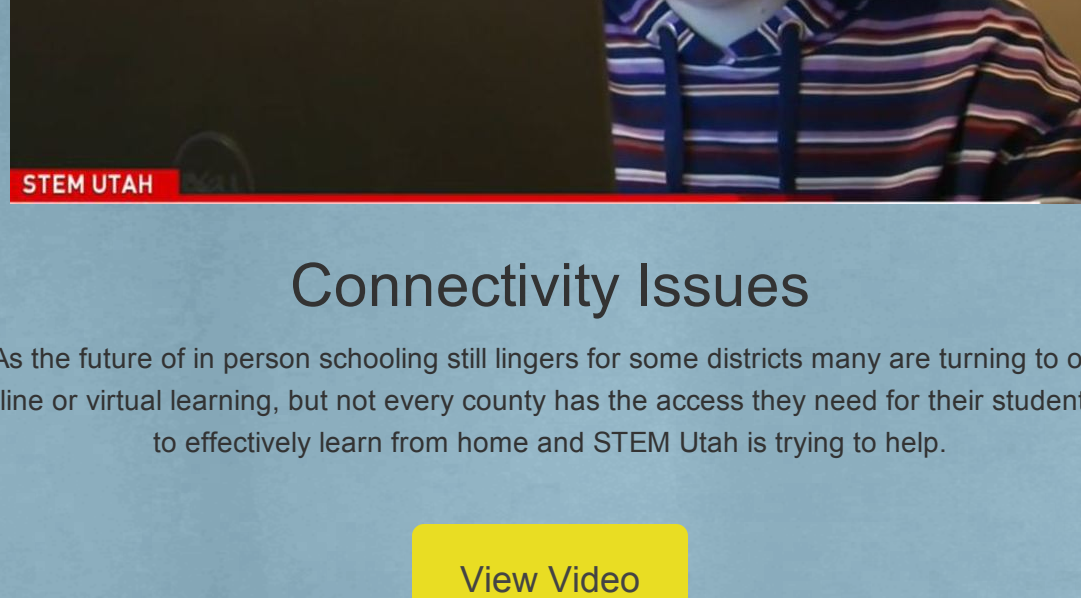


STEM Classroom Grants

The PreK-12 Classroom Grant expands opportunities for idea-sharing and innovation. Utah educators and administrators at Utah public schools can implement innovative new approaches to STEM experiences in their classroom, with their findings being shared at STEM conferences and awards events.

The Classroom Grant application opens August 1 and will close September 30.

[More Information](#)



STEM Competition Grants

The STEM Competition Grant was designed to support Utah students, grades K-12, participating in STEM competitions throughout the state. Award amounts range between \$500 to \$5,000.

The STEM Competition Grant application opens August 1 and will close September 30.

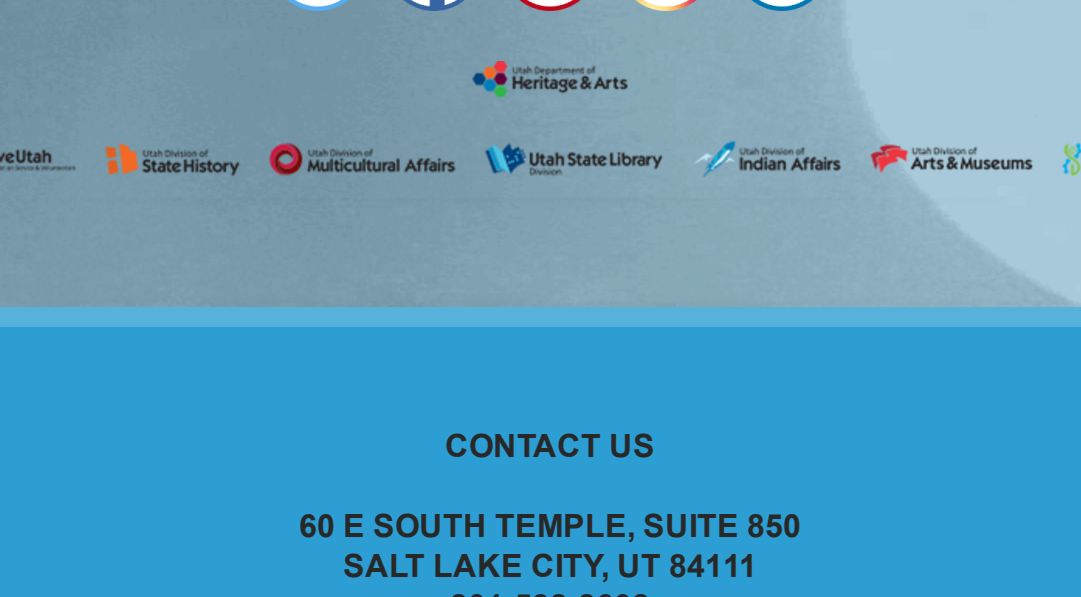
[More Information](#)

STEM School Designation

Interested in becoming a designated STEM school? The STEM Schools Designation Program will allow schools to engage in discussions with faculty and community partners around STEM education as a lens for strong instruction for students to prepare them for college and career readiness. The Intent to Apply is due by October 11, 2020.

[Intent to Apply](#)

In the News



Connectivity Issues

As the future of in person schooling still lingers for some districts many are turning to on-line or virtual learning, but not every county has the access they need for their students to effectively learn from home and STEM Utah is trying to help.

[View Video](#)

STEM in Motion

Curriculum Kit Program

For the 2020-2021 school year, the STEM in Motion team would like to introduce our new Curriculum Kit Program. This program brings high-quality STEM resources directly to you without having our staff there in person. Teachers can choose from 10 different kits to check out for free for a two-week period. These kits come with everything you need for students to have immersive and hands-on experiences with STEM topics including: robotics, renewable energy, Mars exploration, coding and many more!

For more information, please email us at steminmotion@utah.gov, or to get on our interest list and begin the reservation process, please fill out this form: [STEM Curriculum Kits Interest Form](#)

[Watch our Facebook Live](#)

Additional Resources

NOW HIRING!

Join our Team as a PATHS Mentor

Responsibilities

- Mentor and guide PATHS students in completing highschool / applying for college
- Host study session - assist students with homework and complete Milestones
- Help plan and coordinate monthly engagement activities
- Develop curriculum for summer programming on social and academic topics

Requirements

- Attend tutor training and orientation
- Must commit to 300 hours within the calendar year to receive \$1300 AmeriCorps education award.
- Complete AmeriCorps introduction, monthly paperwork and pass a background check
- Valid driver's license to reach tutoring sessions throughout the Salt Lake Valley

PATHS is a 4-year college access program that works with students from low-income schools and communities, providing them with support from their first day of 9th grade until their first day of college, ensuring that they are successful in their educational path. Learn more at paths.utah.edu

APPLY TODAY! Submit a resume & explanation of interest to paths@utah.edu

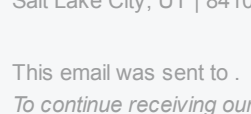
Utah Department of Heritage & Arts

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